

**Update to Appendix XIV**

**PacifiCorp**

**Energy West Mining Company**

**C/015/017**

**December 11, 2003**

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Table 2: Annual predicted soil loss from disturbed area..

Profile*	R	K	LS	C	P	SDR	A	SY
DBDA11D	10	0.36	<del>52.3</del> 19.58	0.0411	0.029	0.002	<del>0.23</del> 0.09	0.01
DBDA21D	10	0.36	9.72	0.0399	0.029	0.002	0.04	0
DBDA22D	10	0.361	6.90	0.0377	0.029	0.002	0.03	0
DBDA23D	10	0.36	16.80	0.0421	0.029	0.002	0.07	0
DBDA31D	10	0.36	11.07	0.0403	0.029	0.002	0.05	0
DBDA32D	10	0.36	11.92	0.0389	0.029	0.002	0.05	0

\* See map CS1854D for hillslope profile locations

The results illustrated in Table 2 show similar annual soil losses per acre in the disturbed area as compared to the undisturbed. This is due directly to the deep gouging and mulching techniques that will be used during final reclamation. As shown by the values in the "P" (support practices) and "SDR" (sediment delivery ratio), much of the sediment that is detached as a result of rill and interrill erosion processes is trapped within the pocks or stabilized by mulching practices. The sediment yield from the disturbed area is near zero (0). Sediment contributions from the disturbed areas is expected to be negligible.

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**Map**